

Applicant : Pothapragada et al.  
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Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Cancelled)

2. (Currently amended) A computer-implemented method of transmitting streaming data, the method comprising:

streaming a video comprising previously-stored first video data and second video data from data storage to a user, wherein the user is allowed to fast-forward the first video data but is not allowed to fast-forward the second video data; and

receiving a request to fast-forward the video and detecting an attempt to bypass the second video data and, notwithstanding the request, streaming the second video data to the user.

3. (Previously Presented) The method of claim 2, wherein the second video data includes data representing an advertisement.

4. (Previously Presented) The method of claim 2, wherein streaming includes compressing.

5. (Previously Presented) The method of claim 2, further comprising:

storing with the data for the video a pointer to a location of the second data on the data storage.

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6. (Currently amended) A video streaming system comprising:

a first portion of a virtual partition, the first portion containing previously-stored first video data;

a second portion of the virtual partition, the second portion containing previously-stored second video data;

a file system operable to access video data stored on the first and second portions of the virtual partition; and

a module operable to read the video data from the first and second portions of the virtual partition, the file system being configured to access the [[read]] video data from the first and second portions of the virtual partition through the module, the module being configured to refuse a request to fast-forward any video data stored on the second portion and being configured to detect an attempt by a user to bypass the second video data from the second portion of the virtual partition with a fast-forward request and, notwithstanding the request, to route the second video data to the user.

7. (Previously Presented) The system of claim 6, wherein the second video data stored on the second portion of the virtual partition includes data representing an advertisement.

8. (Previously Presented) The system of claim 6, wherein the module is further operable to fast-forward the first video data from the first portion of the virtual partition in response to the fast-forward request.

9. (Previously Presented) The system of claim 6, the system further comprising:

a compression unit operable to compress the data for the video.

10. (Currently amended) The system of claim 6, wherein a pointer on the first portion of the virtual partition specifies a location of the data for the video that is stored on the second portion.

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11. (Previously Presented) The system of claim 6, further comprising:

a server operable to send, in response to a user request, a request to the file system for the data stored on the first and second portions of the virtual partition, the file system being operable to receive the request from the server and provide the data stored on the first and second portions of the virtual partition to the server.

12. (Currently amended) A storage stack comprising:

a file system operable to access data stored on one or more data storage devices, the one or more data storage devices including a disk;

a disk strategy module operable to write data to the disk and read data from the disk; and

a virtual partition strategy module, the file system being configured to communicate with the disk strategy module through the virtual partition strategy module, the virtual partition strategy module being configured to ignore a request to fast-forward through an advertisement in streaming data.

13. (Currently amended) A computer program product, tangibly embodying in an information carrier instructions operable to cause a computer to perform operations comprising:

streaming a video comprising previously-stored first video data and second video data from data storage to a user, wherein the user is allowed to fast-forward the first video data but is not allowed to fast-forward the second video data; and

receiving a request to fast-forward the video and detecting an attempt to bypass the second video data and, notwithstanding the request, streaming the second video data to the user.

14. (Previously Presented) The product of claim 13, wherein the second video data includes data representing an advertisement.

15. (Previously Presented) The product of claim 13, wherein streaming includes compressing.

16. (Previously Presented) The product of claim 13, further comprising instructions for:

storing with the data for the video a pointer to a location of the second data on the data storage.

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17. (New) The product of claim 13, wherein the first video data is stored on a first member of the data storage and the second video data is stored on a second member of the data storage, the user being allowed to fast-forward any video data stored on the first member but not being allowed to fast-forward any video data stored on the second member.

18. (New) The product of claim 13, wherein the first video data and the second video data represent different source video.

19. (New) The method of claim 2, wherein the first video data is stored on a first member of the data storage and the second video data is stored on a second member of the data storage, the user being allowed to fast-forward any video data stored on the first member but not being allowed to fast-forward any video data stored on the second member.

20. (New) The method of claim 2, wherein the first video data and the second video data represent different source video.